## WE CLAIM

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- A system for monitoring potentially hazardous atmospheres in work areas including as part of a central console unit, a central single gas fixed gas monitor fitted with a master radio transmitter unit adapted for communication with a plurality of mobile slave radio-page units.
- 2. A system according to Claim 1 in which each radio-page unit is portable.
  - 3. A system according to Claim 2 in which the radio-pager unit is wearable.
  - 4. A system according to Claim 1 in which in use upon detection of a hazard by the central monitoring unit an alarm is automatically transmitted by the master unit to all the slave units.